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**PN** - JP58088044 A 19830526  
**TI** - WET TYPE ELECTRIC DUST COLLECTING APPARATUS  
**AB** - PURPOSE: To obtain a small scale dust collecting apparatus good in dust collecting efficiency and having a self-cleaning electrode, by a method wherein dust collecting electrodes and discharge electrodes are provided in a cylindrical case and an atomizer apparatus is arranged below said electrodes. CONSTITUTION: Plural dust collecting electrodes 6 are provided in a cylindrical case 1 of which the upper and the lower ends are opened and plural discharge electrodes 5 are provided therebetween and high voltage is applied between each electrodes 5, 6 to generate corona discharge. In addition, an atomizer apparatus 7 is arranged below said electrodes 5, 6 and, when a dirty gas from the lower part of the case 1 is passed between the electrodes 5, 6 in a wet condition while mist particles are mixed in said gas, the contaminant therein is adhered to the dust collecting electrodes 6 but fallen as water droplets because of the wet state. As described above, a small scale dust collecting apparatus having the self-cleaning electrodes and good in efficiency is obtained.  
**FI** - B03C3/01&A; B03C3/16&Z  
**PA** - SANYO ELECTRIC CO; TOKYO SANYO ELECTRIC CO  
**IN** - NAKAGAWA FUMIO  
**A** - JP19810184897 19811117  
**PR** - JP19810184897 19811117  
**DT** - I

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**I** - B03C3/01 ;B03C3/16  
**PA** - SANYO DENKI KK; others: 01  
**IN** - NAKAGAWA FUMIO  
**ABD** - 19830810  
**ABV** - 007181  
**GR** - C180  
**AP** - JP19810184897 19811117